

Title (en)

METHOD AND DEVICE FOR DIP COATING A METAL STRIP

Title (de)

VERFAHREN UND VORRICHTUNG ZUM SCHMELZTAUCHBESCHICHTEN EINES METALLISCHEN BANDES

Title (fr)

PROCEDE ET DISPOSITIF POUR LE REVETEMENT D'UNE BANDE METALLIQUE AU TREMPE

Publication

**EP 1386016 A1 20040204 (FR)**

Application

**EP 02719575 A 20020328**

Priority

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Abstract (en)

[origin: WO02083969A1] The invention concerns a method for dip coating a metal strip using a molten metal which consists in causing the metal strip to pass in a volume of said molten metal by causing said strip to circulate in a thin channel wherein the molten metal is introduced at least on either side of said strip and so as to generate a circulating movement of said molten liquid relative to the strip inside said thin channel. The pressure on the two surfaces of the strip inside said thin channel is adjusted independently of each other, and the circulating speed of the molten liquid current relative to the strip is adjusted at a value ranging between 0.5 m/s and 1 m/s.

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